HAWAIIAN MILLS MAY MAKE WHITE SUGAR OF JUICES

Chemists Prophesy Speedy Return To Diffusion Process of **Handling Native Cane**

RECENT INVENTIONS ARE OF GREAT VALUE

They May Revolutionize and Simplify Entire Method of Sugar Manufacture

At the meeting of the Hawaiian Sugmost important point developed was all said not. mechanical advances made through the grade general use of the Searby Shredder and the Massachaest Groove have simplified milling requirements. It was fully deadvantages over the present intricate system of half-milling and half-diffu-

Diffusion Plant Considered

. It was stated that the management of Pioneer Mill Company is now seriously considering installing a diffusion process which has the manufacture of white sugar instead of 96 degree raws as its aim. J. P. Foster of Paia summed up the case by saving that the diffusion process is simpler and cheaper

"I expect to see the diffusion process again introduced in the near future because we are now in position to re-turn to it," he said. Dr. H. P. Ages, R. S. Norris and Horace Johnson agree with him. P. Maesschaert said by using the diffusion process classification would be eliminated. S. S. Peck said it would also result in throwing out the filter presses, and no settling tanks would be needed. J. P. Foster added that it would be a much cheaper process of sugar manufacture all through.

The Morning Program The convention was called to order

yesterday morning by Dr. H. P. Ages, director of the planter's experiment and president of the associathen. Mr. Agee welcomed the dele-Little of might one des with fim to the meet all graceed vallers. Mr. Messchaert all graceed vallers amount discharge of thanks was then given the trustees roller has its advantages if cane can of the H. S. P. A. for an appropriaexpenses of the convention. New offilows; G. Giacometti, president; H. S. Walker, vice-president and S. S. Peck secretary and treasurer. The old executive committee was reelected consist ing of J. A. Verret, H. Johnson, G. H.

Norris. Efficiency Defined

J. P. Foster of Paia then read his paper on "Fireroom Efficiency," defining, efficiency as "the state of per fection we hope to attain next year.' His paper emphasized the necessity of having exact records kept of all fire-room performance and, what he said was of prime importance, so arranging that portion of the factory as to give the greatest comfort and safety to the laborers employed. He stated that the amount of "make-up water" used is a gauge of the efficiency of factory

Another method of judging whether satisfactory work is being done is to watch the composition of the flue gases. The discussion of this paper brought out many interesting points. The performance of oil furnaces and bagasse burners was compared by H. E. Savage, W. R. McAllop and H. S. Walker and the question of air supply to the fire-

Too Much Left To Chance

In answer to a question by Horace Johnson Mr. Foster said there are sixteen or eighteen automatic recording instruments in Paia Mill. R. S. Norris discussed the use of "sweet waters' and said that these are not generally used here because most of the evapor-

Renton Hind thought recorders not Hot or Cold Water very important because unless located

ed water was then referred to by H. by Noel. Deerr and Prusen-Geerligs mainland.

Johnson. Renton Hind said there was Too hot water had the disadvantage of The Ma never any trouble if the pump is located a structing solids which interfere with the clarification, he said.

J. A. Verret said him.

pelling botler inspection. It is not the knew was the loss of moisture between ment that is the first consideration, but bot water the evaporation may amount the lives of the men who work in the to ten per cent. With cold we er there fire room of the factory."

H. P. Agee asked what was the highest steam pressure to use. J. A. Vorret thought 125 pounds satisfactory. R. S. Norris and W. B. McAllop said mainland beet factories use 100 to 110 bodies in such a distressing manner are the last of the marksman class pounds. Renton Hind doubted whether when you can so easily cure their colds. That part of the practise will be conpressures up to 150 pounds should be with a bottle of Chamberlain's Cough cluded when they finish, but the sharpused but J. P. Foster said the new gemedy. For sale by all leading deal-shooters and expert riflemen will have to the constantly increasing output leading deal-shooters and expert riflemen will have to the constantly increasing output leading deal-shooters and expert riflemen will have to the constantly increasing output leading deal-shooters and expert riflemen will have to the constantly increasing output leading deal-shooters and expert riflemen will have to the constantly increasing output leading deal-shooters and expert riflemen will have to the constantly increasing output leading deal-shooters and expert riflemen will have to the constantly increasing output leading deal-shooters and expert riflemen will have to the constantly increasing output leading deal-shooters. He believes higher pressures more econ- for Hawaii.

oil were also discussed.

A technical paper on "Glusose Determinations" was then read by W. R. McAllop. J. A. Verret said that rapid tests were necessary in sugar mills otherwise they would not be made. B.

S. Norris thought the subject of little importance except to those plantations which sell their molasses to distillers and H. P. Ages thought that as the questions involved were legal ones only favalian chemists should follow "atficial" methods.

A. Kraft of Honokan rend a paper on Corffig and Marketing, stating that losses between mill and market have been higher than usual this year. This was denied by H. Johnson for the Brewer plantations, G. H. Halden of Makawell, R. S. Norris and J. P. Foster. All acknowledged however comparisons between laboratory sheets in the mill and sugar as weighed into the refinery are both interesting and has made Hawaii famous, just as a valuable but that when, chemists got certain brew of beer is advertised to into this field they were treading on have made Wilwaukee famous, is de-Heating the Molasses

The best method of heating molasses to be still smaller. Thus the canning brought out much difference of opinion, companies face great losses. Norris said it was a dangerous practice. The canners, however, see a way out to run live steam into the molasses as Experts have been engaged and are spontaneous combustion might follow, new at work on cross breeding and right place to apply the heat was to to be a pincapple that is better than the basket. Renton Hind thought steam the smooth cavenne ever was. ar Chemist's Association yesterday the inckets were the best but the chemists.

adoption of the diffusion process. The last two and one-half per cent of low 12,000 centrifugal hours, while the final actly the quantities desired at the take care of the business. gilling requirements. It was fully de- 2.5 per cent of low grades took over cloped that the diffusion process has 2',000 centrifugal hours for complete

All About Centrifugals

The speeding up of centrifugals and he economies involved were discussed by Messrs. Duker, Messchaert, Norris and Johnson. The subject of 'Boil, cayenne and the old native Hawaiian shipping in these waters. The shipping House Balance' was treated of pineapple. The latter fruit is small owners are given the opportunity to the House Johnson. 'True sucrose and consequently not suitable for can'make good' if they desire the supvalues are far superior to polarization, be said. Messrs. Duker and Halden agreed with him. J. P. Foster thought the differences observed were often due to actual differences in the juices rather than to methods of determination. Under-ripe and over-ripe cane, or portions of the crop that are diseased, or intested with pests, or grown near salt water, showed variations which cannot be correlated, he said. The discussion brought out the point that this is control work.

Searby Shredder Discussed At the afternoon session W. F. var I Duker read the committee reports en "Milling" and the work of the Searby Shredder which was followed by n spirited debate on the points infibre residue of cane is the controlling factor in milling control.

Questions as to the work of the Mes schaert Groove brought out some goodnatured grilling of the engineers by the chemists. J. H. Pratt thought in destructable scrapers ought to go with be ground fine. Where the shredder is med all discharge rolls can be smooth. le said it is not necessary to change he mill settings in changing from one ariety of cane to another but there is onsiderable difference in the rate a

Benton Hind told of an experiment r. grinding cane, feeding the sticks and on and sideways. The side feed vas much the best and he believed if he mills could be set at right angles to one another so that the blanket could be subjected to motion in changing directions it would reduce the number of

rolls required.

Effects Great Saving
"A nineweall's mill with the Searby Lredder in train does as good work as can be accomplished by any 15 roller will," said Mr. Hind. "It takes about 40 horse power to operate a 78 inch sine-relier mill. The shredder uses about 300 H. P. The feed of the shed ler is light but its work is almost in stanteous.

W. G. Pillar said that at McBryde he Searby Shredder took from 130 to 140 H. P. or about the same power required for a six-roller mill. It was moor-driven at 1300 revolutions per minte 8 8 Peck said the installation at McBryde was faulty and no proper coniusions could be drawn from it this car. He thought the cane ought to be crushed before it goes to the shredder J. H. Pratt testified that one big aduntage of the shredder is that it separates tools, car-links, rocks and ther minor impurities from the cane

fed into the mill. H. P. Agee then called for a debate ed here by the friends of the team now on diffusion which was participated in by R. S. Norris, Renton Hind, A. also said too few recorders are used in Hawaiian mills and too much is left to guess work.

Horace Johnson and J. P. Foster Dr. Agee said the only serious problem that would arise if the diffusion problem to guess work.

W. H. Crosier raised the question of in convenient places laborers would not the relative value of hot or cold macer watch them.

P. Maesschaert said the fullest line tried both and there was no difference. Coiler Inspection Needed finding absolutely no difference in the extraction. He quoted similar findings

J. A. Verret said his experience agreed. Mr. Norris said cane can be Boiler pressures were then discussed.

J. P. Foster said "safety first" must be the rule, so equipping the mill that there is no danger to the laborers.

There should be rigid laws chacted complete better the properties of the laborers of the laborers.

There should be rigid laws chacted complete between the laborers of the laborers. life of the boilers or of the lavest the last mill and the furnace. With is no evaporation and the fuel is just that much wetter.

----CHILDREN'S COLDS.

Why let the children rack their little turn tomorrow night, probably. They

omical. Methods of saving inbrienting EXPERTS ENGAGED COMMERCE BODY of were also discussed. A technical paper on "Glucose De TO SAVE QUALITY COMMERCE BODY terminations" was then read by W. B. TO SAVE QUALITY OF HAWAII PINES

Cross-Breeding May Solve Big Problem of Canneries

FRUIT SHRINKING

The smooth cayenne pineapple that SUSPENSION OF COASTAL teriorating. This year it was smaller then last and next year it is expected Business Interests Plan To Have

. H. Crozier of Papaaloa said the the result of their efforts is expected

Failure to rotate crops with conse

merly was and as sweet as the old Hallaw.

Ticket Deposits Considered thousands of dollars annually to the

Announcement of the experiments was made yesterday by Fred W. Mac- deposits with no forfeitures unless nofarlane, president of Libby, McNeill & tices are given five days in advance. Libby of Honolulu. He said the can The chamber will take this up with ners had obtained the services of Mr. the steamship companies at once. Lyon for a consideration to the plant is thought such an arrangement will ers' association and that Mr. Lyon and his staff were giving part of their A report of the territorial a time to production of the new species of pineapple.

"So, as the smooth cayenne bas made Hawaii famous," Mr. Macfarlane said, "we hope with the new pineapple to make her still more famous.

which different varieties can be ground. Team Wins Over Sixteen States, District of Columbia and South Carolina Academy

> shoot, which was the final number of soon as possible, the board's letter said. but the Kalihi repairs must be included in the team of the National Guard of ment. Hawaii scored a total of 2644 points Uniform Water Meters and won over the District of Columbia A letter from Harry E. Murray of and the States of New Hampshire, the city water and sewer department. ouisiana, and Delaware and the South hands of a committee.

by Lieut. Col. William B. Riley, N. G. the National Guard of Hawaii.

No mention was made of the number f state teams that entered into competition in the rifle shot, but it is known here that several States had no team JUDGE DOLE'S SECOND entered. Hawaii's showing, as good as it turned out to be, was fully expect

in a passable condition the latter part of next month. A crew of workmen will be placed on the road the first week of November and put a surface ont of asphaltum on it " The work will cost about \$1000.

MARYLAND MARKSMEN CONCLUDING PRACTISE

Forty-five men of the Maryland who went to Schofield Wednesday will re will not be done here.

DECLARES TRUCE AS TO SHIPPING

Maritime Companies Will Be Given Chance To Take Care Of Business

LAW HELD IN ABEYANCE

Rule For Destruction of Mail Modified

A truce formally has been declared between the faction of the chamber quent soil deterioration is given as the of commerce which favors suspension reason for the smooth cayenne's remost important point developed was G. H. Halden read a paper on team of the smooth casenne's rethat sugar milling practise is traveling trifugals' in which he showed that it duced size. With this in view the excosts almost double as much to get the perts are working on a plan which in- ever, is conditional and in this respect cludes not only planting of a new amounts to an ultimatum to local Amgrade sugar put of the molasses as to variety but a rotation of crops and crican shipping. It is agreed to disget the first eighty-five per cent of No. fertilization to such an extent that the continue discussion of the subject, pro-1. To separate the No. I sugar required, new pincapple may be produced in exvided American companies can and will new pineapple may be produced in ex- vided American companies can and will

periment station of the Hawailan Su- noon by adoption of the report of its gar Planters' Association, is directing committee of afteen. Such a recomthe experiments for the canners. With mendation was contained in the report. the staff under him he is endeavoring The chamber now remains neutral, but to obtain a cross between the smooth its neutrality rosts with the American cayenne and the old native Hawaiian shipping in these waters. The shipruing, but is much sweeter than the port of the commerce body. If they cayenne.

It is hoped by the cross to obtain a be reopened and indersement probably pineapple as large as the cayenne for given to suspension of the constwint

The committee of fifteen preport, be canners and remove the pern of losses side its attitude toward the coastwise now faced by detorioration of the law, recommends that the chamber take up with the steamship companies a proposition for 25 per cent ticket

A report of the territorial affairs committee, recommending that the chamber underwrite \$3000 for bringing a Y. M. C. A. secretary here to in vestigate the field for an army and navy branch of the association, and to de velop the plan if it is adjudged prac ticable, was referred to the finance committee. The report was a sequence of the visit here of John H. Tichenor, head of the army and navy Y. M.

Misdirected Mail Considered The chamber decided to request liberal interpretation of the postal regulations for misdirected Hawaiian mail. Action was asked by the Hawaii Promotion Committee. The committee lost mail by destruction because no correction in address was received in two weeks at a mainland office. In this case it was a physical impossibility because of the time necessary for transmission liams. of letters.

A reply from the board of super-Hawaii scored over sixteen States of A reply from the board of super-the Union, the District of Columbia visors to a letter on the break in the and the South Carolina Academy yes-bay sewer and the Kalihi outfall was J. L. Cooper, J. Curran, A. Duwsett, terday in the regular team rifle match read. The bay sewer will be fixed as Mrs. J. Dutot, H. D. Elberfeld, J. D.

Utah, Alabama, Arkansas, Georgia, asking the chamber's cooperation in Oklahoma, Rhode Island, Colorado, adoption of uniform street covers for Connecticut, Maine, Montana, South water meters in the downtown district, Carolina, Missouri, North Dakota, was submitted. This is already in the There was an unusually large atten-

There was an unusually large atten-this information was conveyed in a dauce at the meeting. It had been rablegram sent by wireless yesterday postponed from the day before because a quorum could not be obtained. Yes II., captain of the Hawaii team, to Col. terday morning Secretary Brown per Samuel I. Johnson, adjutant general of sonally visited as many members as he could and in this way the attendance was increased considerably. -++-

TERM ENDS DECEMBER 16

his second consecutive six-year term as G. V. Hayes, F. E. Hime, K. W. Kinney senior judge of the United States d's and wife, Jas. P. Kamanuwai, Mrs triet court of Hawaii on December 16, Matsumura, W. D. Esmond, A. Robert this year. Whether he will retire from son, A. M. Schmidt, W. G. Marshall, the bench or will accept a third term L. R. Bean, S. A. Keystone, Mrs. E. H. he has not made known: Judge Dole Moses, C. A. Bruns, L. V. Calboun and AVENUE FOR TOURISTS he has not made and important criminal term of the court. In point of actual and continuous service which office in Hawaii, Judge Dole Geo Apo Hama & Fusi, Lahaina P. Maesschaert said the fullest line of recording instruments ought to be in the extraction in one-week trials at that the "sweet water" ought to be got using hot water is that the "sweet water" ought to be got using hot water is that the "sweet water" ought to be got using weet water one can help that, using sweet water does not affect that problem."

Boiler Inspection Needed

in high office in Hawaii, Judge Dole casily outdistances any living flonolulur's pleas four and one, Tacoma one, Les Aageles four and one, Tacoma the usual amount of money to spend—made president of the driveway to Honolulu's pleas of the Republic of Hawaii, July 4,1894; October 20—C. W. Spitz, Mr. Ewart, appointed first governor of the Terrical provided first governor of the Terrical prov ----

HAWAIIAN PINEAPPLE



MARINE INTELLIGENCE By Merchanta' Exchange

San Prancisco-Arrived Oct. 19. ma str. Manon, hence Oct. 12 Eureka-Sailed Oct. 18, schr. W. mith for Honolulu.

San Francisco - Arrived Oct. 19. str. Anyo Maru from Hilo, Oct. 11 San Francisco Sailed Oct. s from bark Dieppedale for . ar. Adelaide Aug. 11 for

Wednesday, October 20, 1915, Sydney-Arrived, Oct. 18, S. S. Niag ara, hence Oct. 6 Sydney-Arrived, Oct. 19, S. S.

nomit, hence Oct. 4.

Yokohama-Arrived, Oct. 19, 8, 8. hivo Maru, hence Oct. 8. Planting.

The chamber of commerce went on Harold L. Lyon, pathologist of the ex-record to this effect yesterday after.

P. m., S. S. Wilhelmina for Handbul. Port San Luis-Arrived, Oct. 20, str.

Santa Maria, hence Oct. 11.
San Pedro-Mrrived, Oct. 20, str. Enterprine, hende Oct. 10. Vancouver-Sailed, Oct. 12, str. Ly Honolulu.

Mijiway Island-Arrived, Oct. 20, 2 W. U. S. S. Iroquois, hence Oct. 15.

PORT OF HONOLULU.

ARRIVED

Str. Helene from Hawaii, 3:20 a. m Str. Maui from Hawsii, 3:45 a. m. Str. Lurline from San Francisco, :30 a. m. Str. Nippon Maru from Yokahama,

10:45 a. m Str. W. G. Hall from Kauai, 6-19 Str. Panama Maru from Yokohama,

:45 p. m. Str. Claudine from Mani, 5 a. m. DEPARTED

Sp. Carelmapu for Port Townsend Bk. Glenshee for Makatea, 2 p. m. Str. Kinau for Kauai, 5 p. m. Str. Likelike for Hawaii, 5:10 p. u Str. Maui for Molokai, 5:30 p

Ship Marion Chilcott for Gaviota 8 Str. Nippon Maru for San Francisco, a. m. Str. Mauna Kea for Hilo, 10:10 a. m.

Str. Matsonia for San Francisco. 1:15 a. m.

:10 p. m. Str. W. G. Hall for Kauai, 5:10 p. m. Str. Lurline for Kahului, 6:30 p. m.

Patton, Mrs. M. Sugihara, R. C.

By Matson str. Lurline, from French, Farnum Gillespie, E. W. Green. Mrs. M. I. Groff and son, W. Grubb, J. Guard, Mrs. J. Guard, Wiss Myrn Har eson, H. Harders, Mrs. H. Hurders, Mrs. S. B. Harry and two children, H. Hildring, Miss Lemore Holland, C. H. Howard, Mrs. Thos. R. Hughes, Miss Leou Jopson, Mrs. Dell Kishing, Miss V. Lame, Miss Violet Makee, L. G. Mayo, J. M. Medeiros, Mrs. J. M. Medeiros, Mrs. J. H. Morague, Mrs. W. Feacock, Miss M. Peacock, Mrs. Ida Flum, H. Pomerantz, P. E. Puc, A. Selner, Mrs. R. L. Seward and infant, has, W. Sleeper, Miss Juanita Sprechens, Mrs. H. R. Stamp, G. W. Steele, Mrs. G. W. Steele, Mcs. A. Titus, C. H. Taylor, David Townsend, Miss Leslie this time savors of bribery. Tulloch, Wm. Turner, Mrs. William Turner, A. Valentine, Mrs. A. Valen

Hon. Sanford B. Dole will conclude zier, Mrs. Beveridge and daughter, Mrs.

By str. Claudine from Mani, Octo No Lightning Interference

By str. Likelike a Mara, Moloka and Lanasi, October 20 Charles B Charles R 2011 Mrs. J. 1 Materia, from from lonolula thitales Ashley, Mis- 1 Miss mmmm. Address R. Brewe . D. Baldwin, P to Buy . Mast hailyrenberg, Mar. 15 and Bury Mrs. H. M. Inches II County Men, J. H. Commiss, M. Come - - H. s. Mrs. F. Miss R. Choon the Unok, Mrs. E. Cook, C. L. Coppage, Mrs. C. Coopage, Miss 1. (thristopherson Aug Deeler, M Davis, H. W Dorge on, Mrs. A. Ebbrelee, W. L. Lavon, O. Teeman, W. H. Streenwell, Mrs. Miss L. R. Graham, P. Cay, Mrs. P. ay, C. De Gaigne, R. J. Graves, Q. W. Mrs. Geo. ay, Dr. Wm. G Goods ing. E. I. Gob Mrs. E. L. Golder, Master B. Gob J. A. Gamble, Mrs. J. A. Gamble Miss B. Gamble, E. Hall, A. H. Hin Mrs. J. Hind, D. H. Blitchcock, W. Howhert, Mrs. W. I. Howhert, Miss A.
Halloran, W. R. Holdiv, Mrs. W. R.
Hobdy, Dr. W. C. Holdiv, Mrs. W. C.
Hobdy, Miss. J. A. Havs, Miss. S. H.
Hooke, Mrs. R. Donovitz, L. D. Jurs,
L. C. Kennedy, J. Lewis, Mrs. J. S.
Lewis, Mrs. F. A. Lowney, Miss. F. L.
Hodd, Th. E. Martin, W. M. McCallum,
Miss. F. R. Morries, Mrs. Thos. Mills,
Thos. Mills, Mrs. R. M. Wayne, A. Morrison, W. S. Mitchell, Mrs. W. S.
Hally P. P. P. C. Ltd.
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Hally Howbert, Mrs. W. I Howbert, Miss A Mitchell, C. M. Mintl, P. Lor Morte, G. B. Meador, W. H. Melnerny, Miss S. A. Neeb, Mrs. A. W. Nowell, J. E. Oldight, Miss R. Ohlson, R. J. Pratt, Mrs. H. C. Plummer, the Pope, Mrs. C. D. Pope, M. Rosa, A. Robertson, J. A. Richards, A. Ruddle, Dr. J. H. Raymond, Mrs. J. T. Stayton and infant, H. K. Schofeld, Mrs. 11 L. Scott, G. E. H. K. Schofeld, Mrs. II. L. Scott, G. E. Schnafer, R. W. Shingle, Mrs. R. W. Shingle and infant, Miss A. Shingle, Mrs. B. M. Schofeld, Mrs. T. B. Schallenbach, H. G. Simpson, Mrs. H. G. Simpson, Mrs. J. R. Smith, Mrs. Steanonberg, Mrs. Sandow, Miss M. Shingle, Mrs. L. Lancas, Master R. Shingle, Master F. Shingle and two maids, F. J. Shookas S.Co. 6 of Extr. Com. 5. inberg, Mrs. Sandow, inberg, Mrs. Sandow, inberg, Mrs. Sandow, inberg, Mrs. Sandow, Ars. L. Lucas, Master R. Shingle, Man. Ars. L. Shingle and two maids, F. J. Honokas S.Co. ap. Sheridan, W. H. Shipman, Miss S. Honokas S.Co. ap. Honokas S.Co. ap. Walker, R. C. Williams, R. A. Woods, Walker, R. C. Williams, R. A. Woods, Kansis Ditch Co. 6 McBryde S. Co. Multuil Tel. 6s. Natomas Con. 6s. Natomas Con. 6s.

shler. Per I.-I. str. Mauna Ken, for Hilo. Stober 20.-James Martens, Master Martens, Miss E. Martens, Chas. Gay nd wife, Miss Namey Page, Mrs. Em-Ploneer M. Co. Son Swn Carlos M. Co. Son Waislus A. ma Conklin, A. Valentine, Miss Violet McKee, Miss Leslie Tulloch, Mrs. Hack-W. G. Anderson, A. Waterhouse Kopke, J. H. Buscher, H. O. Withers R. Wolcott, Ars. Geo. Bell, Jr., Miss trene Alken, F. C. George, H. L. Me-Cutcheon, Mr. Roberts, James Wilson, W. B. Grubb, Dr. K. Seifert, O. K. Swezv. Mrs. A. W. Fotheringham, W. M. Gifford, C. H. Howard, A. D. Castro diss Anna Markham, L. Kanako, S. shikota, Tanaka, Henry Kachi, H. L. Holstein.

By str. W. G. Hall for Kauai, October 21.-D. M. Scumple, F. D. Lowrey Wm. G. Andrade, P. G. Riley, G. N Str. Panama Maru for San Franc.sco, H. Stamp. H. M. Koga, W. I. Ida, J. Oba, Chu Hung.

By str. Nippon Maru from Yokobama October 19.—Mr. and Mrs. G. G. Kin-ney and two children, Chun Kai, Miss D. Pattou, Mrs. M. Sugibase, P. O. Will

Envoys of Rival Belligerents Fight To Gain Aid of Greece and Rumania

(Concluded From Page One) Greece is not necessarily bound to send armed and to the Serbs.

Cyprus 'Savors of Bribe' Great Britain's proposal to give Greece the Island of Cyprus is no universally approved here. Newspaper and other discussions show there is considerable difference of opinion. main object is that the offering o such a valuable possession to Greece a

tine, Mrs. J. F. Yoes and infant, L. D. Intrison, Mrs. J. F. Yoes and infant, L. D. REMARKABLE TESTS RIGHT C. C. Kennedy, W. H. Shipman, A. Harrison, M. C. Pachaco, J. Assis MADE BY AEROPHONE

Pearl Harbor Station Hears Arlington Talk Twice With Engineers In Paris

November 18, 1903, and being appointed judge of the United States district court, holding this office to date.

Miss Counts, Mrs. A. Needham, Mrs. This is the fall and winter being much better for the transmission of DIVORCE THESE TRANSPORTERS. NORTH WOLLD

per cent larger than that of last year. Spitzer, Min . Il shanger, W. il. on the experiments with this station Monsarrat,

Priedly, Miss Stock on Miss Jopson, Honolulu Stock Exchange Thursday, October 21, 1915 NAME OF ST KEY PAID UP VAL MID Haiku Haw. Agricultura Haw. Com. 6 S.-g. Co Haw. Sug. Co.... Honokan Honomu Hutchinson Sugar Plantation Co. 10, 150 Mrn. Kahuku Sugar Co. 26 2035 26 2035 26 38 4 26 24 Pasuhan S. Pian, Co Pacific Pagile
Page
Pepeekeo
Pioneer Mill Co...
Sau Carios Milling
Co... Ltd.
Waialus Agr. Co...
Wailuku Sugar Co...
Wailuku Sugar Co...
Waimanalo 21 31% 3136 Waimanalo Waimea Sugar Mill 100 225 MISCHLIARBOUS 2 193-4 10 14.0 100 100 23 Inter-Island S. N. Co. Mutual Tel. Co.... O. R. & L. Co... Paltang Rub. Co... Tanjong Olok R. Co 1434 H BONDS 1,000,000 52% 5254 104 Natomas Con. 6s.
O. R. & L. Co. 5 n c
Oahu Sugar Co. 6 pc
Oahu Sugar Co. 6 pc
Pacific G. Pertilizes
Co. 6s.
Pacific S. Mili Co 116 92% 9334

Between Boards.

Olaa, 30, 150, 50, 50, 15, 50, 100, 7.00; McBryde, 100, 50, 20, 100, 9.00; Oahu Sugar Co., 40, 125, 25, 60, 50, 26.50; Pioneer, 10, 15, 25, 150, 95, 150, 125, 31.00; Waislon, 25, 50, 23 75; Waislus, 100, 23 874; 11, C. 8 100, 23.87½; H. C. & S. Co. 75, 50, 15, 40,00; Onomea, 70, 30, 37,50; Haw. Pineapple Co., 5, 33,50; H. B. & M. Co., 15, 100, 20,00; Kola, 117, 121,00.

Session Sates. Oahu Sugar Co., 10, 50, 50, 26,75; Panuhan, 5, 5, 24,00; Pahang Rub, Co., 5, 9,50; Oahu Sugar Co., 40, 26,75; Olan, 15, 7,00; Pioneer, 200, 31,00; Pioneer, 0, 10, 10, 31.25; Waislon, 100, 23.8736; Onomen, 15, 25, 25, 38.25; Pioneer,

Correction. October 21, 1915 - Three lots Ewa shares in all, printed yesterday at 23.25 should have been \$23.75.

Sugar Quotations, ss" analysis beets (no advices).

WOLVERTON'S SEALS FINALLY WIN FLAG OF COAST LEAGUERS

Standing Of Teams | San Francisco | 115 87 .570 | | Lus Angeles | 111 93 .545 | | Salt Lake | 121 93 .545

SAN FRANCISCO, October 20-San Francisco occisively defeated the Oaks here vesterday atternoon and the victory clinches first place for the Seals. In winning the 1915 championship race, the Seals have accomplished the feat for the second time in the history of the Coast League, the 1909 team under the man geneat of Donay Long having captured the pennant that year. Other winners of the ponnont have been Oakland one, Tacoma one, Los Angeles four

DIVORCE THREATENS

HAWAIIAN PINEAPPLE
INCREASES IN DEMAND

Six thousand grocers on the main fand desire to show Hawaiian canned pineapple in their windows.

Fred W. Marfarlane, president of Libby, McNeill & Libby of Honolulu information from the mainland agency conducting the canners advertising campaign. These grocers will contest for 1000 prizes totalling \$8000.

The canners are splending about \$75,000 on the campaign. The pur